

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC4	SERIAL NO. 10/715,387
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Kouichirou WAKABAYASHI <i>et al.</i>	
		FILING DATE 19 November 2003	GROUP 2655

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>cel</i> AA	5,572,503 A	11/05/1996	Satoh <i>et al.</i>			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<i>cel</i> AM	07-169055 A	07/04/1995	JP			Abstract	
<i>cel</i> AN	10-112031 A	04/28/1998	JP			Abstract	
AO							
AP							
AQ							

OTHER DOCUMENTS

AR	
AS	
AT	
Examiner <i>cel</i>	Date Considered 7/16/05

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC4	SERIAL NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Kouichirou WAKABAYASHI <i>et al.</i>	
		FILING DATE 19 November 2003	GROUP Unassigned

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
<i>CEL</i>	AA	5,881,039	03/1999	Sano <i>et al.</i>			
	AB	5,761,172	06/1998	Minemura <i>et al.</i>			
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	AE	5,781,590	07/1998	Shiokawa <i>et al.</i>			
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	AH	5,543,978	08/1996	Park			
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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation/Abstract	
							Yes	No
<i>CEL</i>	AM	0375342 A2	06/1990	EP ⁰				
	AN	05-020614	01/1993	JP ⁰				
	AO	05-120798	05/1993	JP ⁰				
	AP	06-290463	10/1994	JP ⁰				
	AQ	08-129789	05/1996	JP ⁰				
	AR	09-180374	07/1997	JP ⁰				
<i>CEL</i>	AS	10-106161	04/1998	JP ⁰				
	AT	10-112031	04/1998	JP ⁰				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CEL</i>	AU	J. Opt. Soc. Am., Vol. 69, No. 1, January 1979, pp. 4-24.
	AV	
	AW	
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Examiner <i>CEL</i>		Date C nsid red 7/16/05